JC07 Rec'd PCT/PTO 29 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 121629-05042730 U.S. APPLICATIONING (ILL known, see 37 CFR 1.5)

| CON  | ICERNING A SUBMISSIC   | 10/533314                                  |                                       |  |  |  |  |  |  |
|--|--|--|---------------------------------------|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO.<br>PCT/GB2003/004593   |  | INTERNATIONAL FILING DATE 22 October 2003  | PRIORITY DATE CLAIMED 30 October 2002 |  |  |  |  |  |  |
| TITLE OF INVENTION Stabilised Aluminosilicate Sturries   |  |  |                                       |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US  |  |  |                                       |  |  |  |  |  |  |
| Toft, Alexis John; Stebbing, Simon Richard & Ellison, Stephen George   |  |  |                                       |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                      |  |  |                                       |  |  |  |  |  |  |
|  |  |  |                                       |  |  |  |  |  |  |
| 2.   | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.                                  |  |                                       |  |  |  |  |  |  |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |                                       |  |  |  |  |  |  |
| 4. X The US has been elected (Article 31).   |  |  |                                       |  |  |  |  |  |  |
| 5. X   | A copy of the International Application as filed (35 U.S.C. 371(c)(2))   |  |                                       |  |  |  |  |  |  |
|  | a. X is attached hereto (required only if not communicated by the International Bureau).   |  |                                       |  |  |  |  |  |  |
|  | b. has been communicated by the International Bureau.  |  |                                       |  |  |  |  |  |  |
| _  | c. is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |                                       |  |  |  |  |  |  |
| 6.   | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   |  |                                       |  |  |  |  |  |  |
|  | a. is attached hereto.   |  |                                       |  |  |  |  |  |  |
|  | b. has been previously submitted under 35 U.S.C. 154(d)(4).  |  |                                       |  |  |  |  |  |  |
| 7. X   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   |  |                                       |  |  |  |  |  |  |
|  | a. are attached hereto (required only if not communicated by the International Bureau).  |  |                                       |  |  |  |  |  |  |
|  | b. have been communicated by the International Bureau.   |  |                                       |  |  |  |  |  |  |
|  | c. have not been made; however, the time limit for making such amendments has NOT expired.   |  |                                       |  |  |  |  |  |  |
|  | d. X have not been made and will not be made.  |  |                                       |  |  |  |  |  |  |
| 8. 🔲   | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).                                    |  |                                       |  |  |  |  |  |  |
| 9.   | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |  |                                       |  |  |  |  |  |  |
| 10.  | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |  |                                       |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:  |  |  |                                       |  |  |  |  |  |  |
| 11. X  | An Information Disclosure Statement  | under 37 CFR 1.97 and 1.98.                |                                       |  |  |  |  |  |  |
| 12. 🗶  | An assignment document for recording   | ng. A separate cover sheet in compliance w | ith 37 CFR 3.28 and 3.31 is included. |  |  |  |  |  |  |
| 13. X  | A preliminary amendment.   |  |                                       |  |  |  |  |  |  |
| 14. X  | An Application Data Sheet under 37 CFR 1.76.   |  |                                       |  |  |  |  |  |  |
| 15.  | A substitute specification.  |  |                                       |  |  |  |  |  |  |
| 16. 🔲  | A power of attorney and/or change of address letter.   |  |                                       |  |  |  |  |  |  |
| 17. 🔲  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.                                  |  |                                       |  |  |  |  |  |  |
| 18.  | A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |  |                                       |  |  |  |  |  |  |
| 19.  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).                                  |  |                                       |  |  |  |  |  |  |
| 20.  | Other items or information:  |  |                                       |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

## JC17 Rec'd PCT/PTO 29 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION   | NO. (if known, see 37 CFR 1.5)  | ATTORNEY'S DOCKET NUMBER                        |                |                       |    |  |  |  |  |
|--|---|---|----------------|-----------------------|----|--|--|--|--|
| 10/533314 PCT/GB2003/004593  |   |   |                | 121629-05042730       |    |  |  |  |  |
| The following  | fees have been submitted  | CALCULATIONS                                    | PTO USE ONLY   |                       |    |  |  |  |  |
| 21. X Basic nati   | onal fee  | \$ 300.00                                       |                |                       |    |  |  |  |  |
| PCT Article 33(1)-(4   | on fee<br>nary examination report prepar<br>4)  | \$ 200.00                                       |                |                       |    |  |  |  |  |
| International S<br>International Search R  | e<br>.445(a)(2)) has been paid on th<br>earching Authority<br>teport prepared and provided to           | \$ 500.00                                       |                |                       |    |  |  |  |  |
| TOTA   | AL OF 21, 22 and 23 =   | \$ 1,000.00                                     |                |                       |    |  |  |  |  |
| Additional fee for sequence listing  | specification and drawings filed<br>or computer program listing file<br>or each additional 50 sheets of |   |                |                       |    |  |  |  |  |
| Total Sheets Ex  |   | additional 50 or fraction up to a whole number) | RATE           |                       |    |  |  |  |  |
| 11 - 100 =   | 0 /50 = 0   | <u> </u>  | × \$250        | \$ 0.00               |    |  |  |  |  |
| Surcharge of \$130.00 claimed priority date (3   | for furnishing the oath or decla 37 CFR 1.492(h)).  | \$ 0.00   |                |                       |    |  |  |  |  |
| CLAIMS   | NUMBER FILED  | NUMBER EXTRA                                    | RATE           | \$                    |    |  |  |  |  |
| Total claims   | 12 - 20 =   | 0   | x \$ 50        | \$ 0.00               |    |  |  |  |  |
| Independent claims   | 1 -3=   | 0   | × \$200        | \$ 0.00               |    |  |  |  |  |
| MULTIPLE DEPENDE   | NT CLAIM(S) (if applicable)   |   | + \$360        | \$ 0.00               |    |  |  |  |  |
|  |   | TOTAL OF ABOVE                                  | CALCULATIONS = | \$ 1,000.00           |    |  |  |  |  |
| Applicant claims s   | mall entity status. See 37 CFR  | 1.27. Fees above are reduc                      | ed by 1/2.     | - 0.00                | 1  |  |  |  |  |
|  |   | \$ 1,000.00                                     |                |                       |    |  |  |  |  |
| Processing fee of \$130 claimed priority date (3   | <b>0.00</b> for furnishing the English to CFR 1.492(i)).  | \$ 0.00   | . 1            |                       |    |  |  |  |  |
|  |   | \$ 1,000.00                                     |                |                       |    |  |  |  |  |
|  | enclosed assignment (37 CFR er sheet (37 CFR 3.28, 3.31). \$  | \$ 40.00  |                |                       |    |  |  |  |  |
|  |   | \$ 1,040.00                                     |                |                       |    |  |  |  |  |
|  |   | Amount to be                                    |                |                       |    |  |  |  |  |
|  |   | refunded:                                       | \$             |                       |    |  |  |  |  |
|  |   |   |                | Amount to be charged: | \$ |  |  |  |  |
| a. A check in the amount of \$ to cover the above fees is enclosed.  |   |   |                |                       |    |  |  |  |  |
| b. Please charge my Deposit Account No. <u>503-121</u> in the amount of \$ <u>1,040.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.  |   |   |                |                       |    |  |  |  |  |
| c. X  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503-121. A duplicate copy of this sheet is enclosed.                       |   |   |                |                       |    |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |   |   |                |                       |    |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.               |   |   |                |                       |    |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |   |   |                |                       |    |  |  |  |  |
|  | owe & Maw LLP   | -4N   |                |                       |    |  |  |  |  |
| Intellectual Property Department Signature Christopher M. Beck   |   |   |                |                       |    |  |  |  |  |
| 1909 K Street, N   | • •   | er IVI. Beck                                    |                |                       |    |  |  |  |  |
| Washington, D.C  |   |   |                |                       |    |  |  |  |  |
| _  | elephone (202) 263-3300   | ON NUMBER                                       |                |                       |    |  |  |  |  |